Forest Insect & Disease Management

Report No. 80-3-38

Issued on: 8-15-80

AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, GREAT SMOKY MOUNTAINS NATIONA PARK, NORTH CAROLINA AND TENNESSEE

LAND OWNERSHIP OR SURVEY AREA: Great Smoky Mountains National Park

STATE: North Carolina & Tennessee

AREA WITHIN SURVEY BOUNDARY: 500,000 acres

DATE: August 8, 1980

PERCENT COVERAGE: 100%

AIRCRAFT: Cessna 182

CREW: E. T. Wilson, T. Russell

REPORT PREPARED BY: E. T. Wilson

SURVEY OBJECTIVES

To detect any forest insect and/or disease problems affecting the resources of the Great Smoky Mountains National Park.

SURVEY RESULTS & CONCLUSIONS

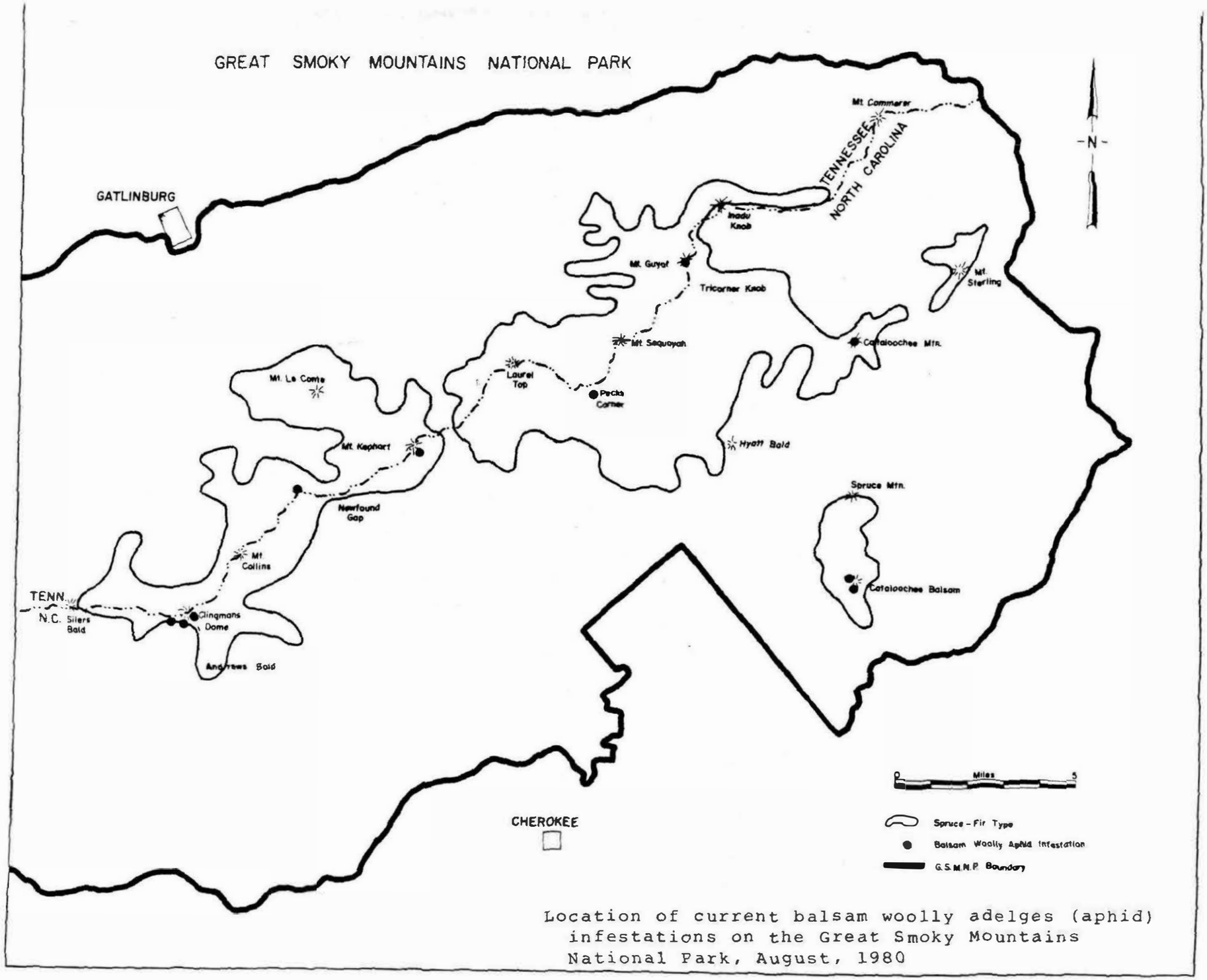
The balsam woolly adelges (aphid) infestations continue to kill Fraser Fir throughout the area of fir type (refer to attached map). No other significant insect or disease problems were observed.

For additional information, contact:

USDA Forest Service FIDM
3620 Interstate 85, N. E.
Northgate Office Park, Room 2103
Doraville, GA 30340
Telephone: 404/221-4796

or

USDA Forest Service FIDM
P. O. Box 2570
Asheville, NC
Telephone: 704/258-2850
Ext. 625



Location of current balsam woolly adelges (aphid) infestations on the Great Smoky Mountains National Park, August, 1980